



DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Affiliated to JNTUK, Kakinada)

A NAAC Accredited Institute

An ISO 9001:2008; ISO 14001:2004 & OHSAS 18001:2007 Certified Institution

NH-5, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

CIRCULAR

Anakapalle

Dt:- 26-9-2016

Department of Computer Science Engineering is hereby informed that, in view of the feedback received from Electrical & Electronics Engineering students regarding skill enhancement and to improve the expertise of students in C programming, HOD is advised to depute a faculty from CSE to design and develop a suitable course structure in line with the concepts of C Programming for II B.Tech EEE students with over 30 working hours. Please ensure that this Add-on course helps them to acquire the necessary skill set to match the industry needs in their professional career. Make arrangements to deliver the course from next week onwards.

PRINCIPAL



Dadi Institute of Engineering & Technology

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An ISO 9001:2008, 14001:2004 & OHSAS 18001:2007 Certified Institute, NH-5,
NAAC Accredited Institute
Visakhapatnam, Andhra Pradesh

A Two Week Training Program
3/10/2016 to 15/10/2016



Organized by

Department of Electrical and Electronics Engineering

On

“Programming Skills with C language

About the Institute

Dadi Institute of Engineering & Technology is a top ranked Engineering and Management College affiliated to Jawaharlal Nehru Technological University, Kakinada. The Institute is NAAC Accredited, ISO Certified and also associated with many professional bodies in the field of Engineering, Technology and Management. It strives to promote the highest standards among the students and enable them to build a New World. Dadi Institute of Engineering & Technology is distinctive among institutions of higher learning. Founded in 2006 by Sri Dadi Veerabhadra Rao, an academician and former Minister as the first multicultural and co- educational college in Anakapalle which admits only academically promising students.

About EEE Department

The Department of EEE was established in the year 2006. It offers B.Tech program, with an initial intake of 120. It also offers M.Tech program in Power & Industrial drives with an intake of 36. The department has good infrastructural facilities and has full-fledged laboratories equipped with adequate hardware and software. The faculty members are actively involved in research and are publishing papers in reputed national and international journals/conferences.

About the course

Students will be able to learn the variables, data types and operators in C, file handling and command line arguments, arrays and character arrays in C, pointers and linked lists, string handling functions with real time problem solving methods.

Course Instructor: Mr. Ch. Dinesh, Assistant Professor, CSE Department

PROGRAMMING SKILLS WITH C LANGUAGE

Course Instructor:

Mr. Ch. Dinesh

Assistant Professor, CSE Department
Dadi Institute of Engineering & Technology

Duration:

2 weeks: 3/10/2016 to 15/10/2016

Overview & Need of the Course:

Students will be able to learn the Variables, data types, and operators in C, File handling and command line arguments, Arrays and character array in Pointers and linked lists, String handling functions, Stacks and queues data structure in C language.

Course Outcomes:

- Makes students gain a broad perspective about the uses of computers in engineering industry.
- Develops basic understanding of computers, the concept of algorithm and algorithmic thinking.
- Develops the ability to analyze a problem, develop an algorithm to solve it.
- Develops the use of the C programming language to implement various algorithms, and develops the basic concepts and terminology of programming in general.
- Introduces the more advanced features of the C language.

Requirements

- ❖ Basic Knowledge of Programming
- ❖ Basic computer knowledge.

Course Contents

Chapter 1:

- Variables
- Data types
- Operators in C

Chapter 2:

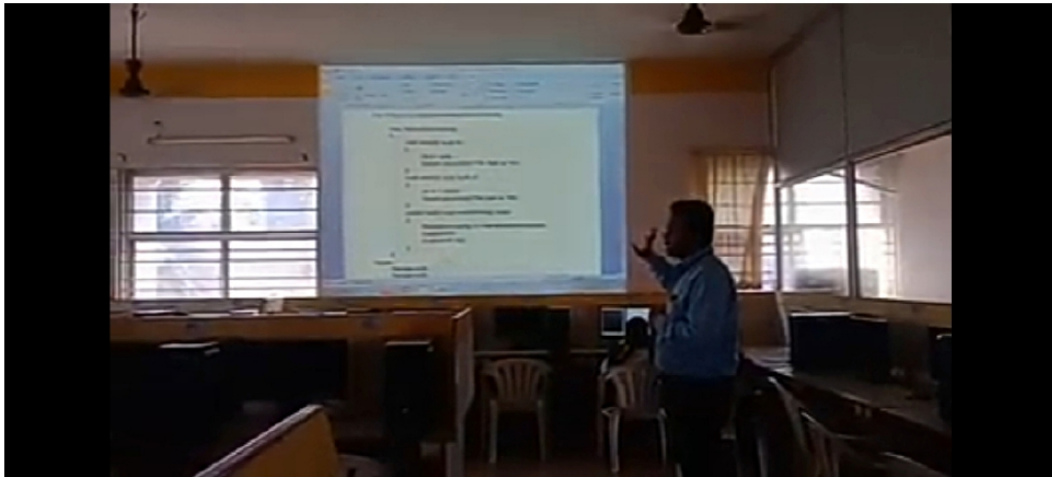
- File handling
- Command line arguments

Chapter 3:

- Arrays
- Character array
- Pointers and linked lists

Chapter 4:

- Stacks
- Queues
- Data structure in C language.





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COURSE COMPLETION CERTIFICATE

This Certificate is given to

APPARI JOHN



For the successful completion of 2-week course on Programming skills with C-language from 03/10/2016 – 15/10/2016

Mr. Ch. Dinesh
Course Instructor

Dr. Ch Prabhakara Rao
Principal

Mr. Dadi Ratnakar
Chairman





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RAAVI MAHESH



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Course Instructor

Dr. Ch Prabhakara Rao
Principal

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WURUKUTI SAILAJA



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Course Instructor

Dr. Ch Prabhakara Rao
Principal

Mr. Dadi Ratnakar
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ULLI VINAY



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Course Instructor

Dr. Ch Prabhakara Rao
Principal

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Mr. Ch. Dinesh
Course Instructor

Dr. Ch Prabhakara Rao
Principal

Mr. Dadi Ratnakar
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DADI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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NAAC Accredited Institute and Inclusion under Section 2(f) & 12(B) of UGC Act
AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Institute

STUDENT FEEDBACK FORM

Dear Candidate,

Your feedback is critical for the Institute to ensure that we are meeting your educational needs. We would appreciate it you could take a few minutes to share your opinions with us so that we can serve you better.

Title of the Activity: Programming skills with c-language
Date Duration: 2W 3-10-16-15-10-16 Instructor/Coordinator: CH. Dinesh

- | | | | | | |
|---|---|---|---|---|---|
| 1. The content was as described in Publicity Material | 1 | 2 | 3 | ① | 5 |
| 2. The program was helpful in practical understanding | 1 | 2 | 3 | 4 | ⑤ |
| 3. I will recommend this course/workshop program to relevant coordinators across our campus | 1 | 2 | 3 | 4 | ⑤ |
| 4. The program was well placed within allotted time | 1 | 2 | 3 | ④ | 5 |
| 5. The instructor was an effective communicator | 1 | 2 | ③ | 4 | 5 |

Feedback Suggestions

we learned
the basics of
the c-language

Please return this form to the Course Instructor/Organizer/Coordinator at the end of the workshop/add-on course Training Program



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